

Technical Specification Sheet
TSEZ-004-2015.0 EZ-Turn Radius Track

SMC Component: EZ-Turn, 2-Rail Radius Track

Part Number: M4-00896

Description: The SMC EZ-Turn Radius Track is fabricated using rolled structural steel channel and laser cut plate welded together to form a durable 2-rail 30 degree incremental turn track. Tight fitting print shops were first to see the benefit using this style of track allowing turns without the use of traditional turntables normally used to change track and dolly directions. The 2-rail open channel design utilizes 62mm heavy duty bearings along the track length to support and effortlessly transport loads. Bearings are set below floor grade allowing a low dolly height and efforts when loading/unloading material. Encasement in concrete produces a solid foundation for years of service. The open design allows dolly(s) to be placed and removed anywhere along the length of the track.

Advantages Include: a) Open rail/channel design for ease of use and maintenance while 30 degree incremental sections allow a host of options in defining track paths; b) Multiple bearings distribute the load evenly from rail-to-rail minimizing operator effort during transport and turn; c) Elevated bearing supports keep debris from collecting at the bearing contact point allowing uninterrupted movement; d) Concrete encased inner and outer sections provide a solid durable working and traffic surface, and; e) Tracks are easy to install with SMC self-leveling support brackets.

Specifications: **Mechanical**

- 3500 Lb. (1590 kg) Load Rating
- ASTM A36 Structural Steel Welded Design
- 62mm HD Load Support Bearings
- Weight: 65 Lb. (30 Kg.) per Foot of Length
- Min. Radius Turn: 12' (305mm) (Taken @ Inside Rail)
- Max. Turn Degree: 30 Degree Increments up to 180 Degrees
- Single Direction Turn Only (No "S" or Combination Turns)

Electrical

- No Requirements

Certifications: N/A

Options: Dolly, Low Profile – Steel [32" (812mm) Max. OAL]
Dolly, Low Profile – Aluminum [32" (812mm) Max. OAL]
Optional Lengths: 20", 26" (508mm, 660mm)

Price: Please Contact SMC for Pricing.

SMC strives for accuracy in representing the product and specifications noted above. SMC reserves the right to deviate from specifications as needed to support specific applications or to correct for material and/or engineering changes.